

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Earl A. Hubbell

Examiner: Whaley, Pablo S.

Serial No: 10/627,271

Group Art Unit: 1631

Filing Date: July 25, 2003

Confirmation No.: 7605

Title: **METHODS, SYSTEMS AND
COMPUTER SOFTWARE FOR
DESIGNING AND
SYNTHESIZING SEQUENCE
ARRAYS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND REPLY TO FINAL OFFICE ACTION

Dear Sir:

In reply to the Final Office Action mailed July 5, 2007, Applicant respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.